

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, Post Office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention, design or discovery entitled:

**A NOVEL FETCH BRANCH ARCHITECTURE FOR
REDUCING BRANCH PENALTY WITHOUT BRANCH PREDICTION**

the specification of which is attached hereto and/or was filed in the U.S. Patent Office on _____ as U.S. Application No. _____.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment identified above.

I acknowledge the duty to disclose to the U.S. Patent Office all information known to me to be material to the patentability of this application as defined by Title 37, Code of Federal Regulations, § 1.56.

I claim no priority benefits under 35 U.S.C. § 119 of any foreign or provisional application(s) for patent or inventor's certificate.

I claim no benefit under 35 U.S.C. § 120 of any United States application.

I hereby appoint:

Theodore E. Galanthay, Registration No. 24,122
Lisa K. Jorgenson, Registration No. 34,845
Robert D. McCutcheon, Registration No. 38,717
Mario J. Donato, Jr., Registration No. 37,816
Nainesh P. Shah, Registration No. 40,166

of STMicroelectronics, Inc., and

William A. Munck, Registration No. 39,308
John T. Mockler, Registration No. 39,775
Robert A. Kelly, Registration No. 33,922
Daniel E. Venglarik, Registration No. 39,409

of the firm of NOVAKOV, DAVIS & MUNCK, P.C. as my attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute

any international patent applications filed thereon before any international authorities under the Patent Cooperation Treaty.

Send correspondence to: Lisa K. Jorgenson
STMICROELECTRONICS, INC.
1310 Electronics Drive
Carrollton, Texas 75006

Direct telephone calls to: Lisa K. Jorgenson
(972) 466-6000

Atty. Docket No.: 00-LJ-217

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of inventor: Faraydon O. Karim

Inventor's signature: _____

Date: _____

Residence (City, County, State): San Diego, San Diego County, California

Citizenship: United States of America

Post Office address: 4690 Executive Drive
San Diego, California 92121

